

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 10, line 24 as follows:

The calibrating device 20 essentially has a signal generator 21 and a controller (control unit) 22 with a store 25. The signal generator 21 generates the high frequency input signal 16 and passes it via a calibrating output 29 to the input 9 of the microwave circuit 1. By means of a calibrating connection 24 which is linked to the control connection 11, the controller 22 controls the microwave circuit 1 or the control device 6, whereby it switches over between the required damping values by means of digital control signals and sets the desired intensity and/or colour of light. The high frequency output signal 17 is fed to the controller 22 via a calibrating input 30 linked to the output 10. Furthermore, the controller 22 controls the signal generator 21, whereby the signal generator 21 generates the high frequency output input signals 16 required by the controller 22 and, optionally via a control connection 23, controls a cooling/heating system 31 for altering the temperature of the microwave circuit 1 or of the field-effect transistors 15.